

# Dryden Research Library February 2003 Newsletter

Dryden Research Library is located in Bldg. 4800 Room 2412.

Check out our home page: <http://www.dfrc.nasa.gov/Organizations/TechPubs/Library/index.html>

For any of your library needs please contact via email or call:

Barbara Rogers, the Librarian at ext. 3702, email: [barbara.rogers@dfrc.nasa.gov](mailto:barbara.rogers@dfrc.nasa.gov)

Sylvia Dolber, the Library Technician at ext. 3127, email: [sylvia.dolber@dfrc.nasa.gov](mailto:sylvia.dolber@dfrc.nasa.gov)

The Dryden Research Library staff are part of the ITI/SCSC Team and their Technical Monitor is Ron Ray, at ext. 3687, email: [ron.ray@dfrc.nasa.gov](mailto:ron.ray@dfrc.nasa.gov)

## TAX TIME IS HERE:

The Research Library has received a majority of the federal and state tax publications and forms, but more will be received over the next 2 months. Come by and help yourself to them; we only ask that you sign in, on the special Tax Forms Usage sheet when you take any forms or photocopy any of the reference forms. This helps us know how many to order for next year.

Note: there are individual file folders for all of the forms and publications that we get multiple copies of; if there is not a file folder then we are not getting copies of it. If the file folder for the form or publication you need is empty, check the display area again in a few weeks.

## Dryden Authors published in January:

1. Gorn, Michael, "A Powerful Friendship: Theodore von Karman and Hugh L. Dryden," AIAA-2003-0289. Presented at the 41st Aerospace Sciences Meeting & Exhibit, January 6-9, 2003, Reno, Nevada.

2. Bui, Trong T., Brett J. Pipitone, and Keith L. Krake, "In-Flight Capability for Evaluating Skin-Friction Gages and other Near-Wall Flow Sensors," AIAA-2003-0741. Presented at the 41st AIAA Aerospace Sciences Meeting & Exhibit, January 6-9, 2003, Reno, Nevada.

3. Hakkinen, Raimo J., Jeremy S. Neubauer, Philip J. Hamory, Trong T. Bui, and Gregory K. Noffz, "Exploratory Calibration of Adjustable-Protrusion Surface-Obstacle (APSO) Skin Friction Vector Gage," AIAA-2003-0740. Presented at the 41st AIAA Aerospace Sciences Meeting & Exhibit, January 6-9, 2003, Reno, Nevada.

## New Books at Dryden Research Library:

### Reference-

JK 716 .F44      Federal Employment from A to Z edited by Sandy Harris 2002

### Circulating-

DD 43 .S36      Beautiful Germany by Ellert & Richter Verlag 1991

HF 5548.85 .M373      The Truth about Burn-out: how organizations cause personal stress and... by Christina Maslach 1997

HF 5549.5 .J63 L43	A Journey into the Heroic Environment: a personal guide for creating a work environment built on shared values by Rob Lebow 1997
HF 5549.5 .M63 M56	Individual Motivation: removing the blocks to creative involvement by Etienne Minarik 1992
HQ 734 .T24 1991	You Just Don't Understand: women and men in conversation by Debra Tannen
KF 849 .N28 1999	Competitive Negotiation: the source selection process by Ralph C. Nash
QA 276.3 .D485 1965	Estimation Theory by Ralph Deutsc
QA 280 .W53 1949	Extrapolation, Interpolation, and Smoothing of Stationary Time Series by Norbert Wiener
QA 402 .H76 1977	System Identification: Least-squares Methods by T.C. Hsia
QA 402 .K29 1974	System Identification: methods and applications by Harriet H. Kagiwada
QA 402 .S848 V.1	Stochastic Systems: modeling, identification and optimization edited by Roger J.B. Wet
QA 402 .S848 V.2	Stochastic Systems: modeling, identification and optimization edited by Roger J.B. Wet
QA 402 .T48 1972	Theory and Applications of Variable Structure Systems edited by R.R. Mohler
QA 402.5 .N86 1980	Numerical Optimization of Dynamic Systems edited by L.C.W.Dixon
QA 402.5 .P5 1969	Optimization Theory with Applications by Donald A. Pierre
QC 883.2 .S6 D7 1973	Solar Activity and Sudden Changes in the Natural Processes on Earth by I.P. Druzhinin
QC 935 .H43 1960	Upper Winds Over the World by H. Heastie and P.M. Stephens
TL 540 .W7 G45 1989	Kitty Hawk and Beyond : the Wright Brothers and the early years of aviation by Ronald R. Geibert and Patrick B. Nolan
QH 545 .N83 E44 1985	The Effects on the Atmosphere of a Major Nuclear Exchange
T 55.2 .D771 1997	Mastering Safety Communication: communication skills for a safe, productive, and profitable workplace by John Warner Drebinge, Jr. 2 copies
TL 521.3 .R39 2002	Wilbur & Orville Wright: A bibliography commemorating the 100 <sup>th</sup> Anniversary of the first powered flight, December 17,1903 compiled by Arthur G. Renstrom
TL 789.9 .U5 L66 2002	Looking Backward, Looking Forward: forty years of U.S. human space flight symposium by Stephen J. Garber 4 copies
TL 799 .M6 A663 V.2	Apollo 11: the NASA mission reports, compiled from the NASA archives edited by Robert Godwin

## The First Century of Flight- NACA/NASA Contributions to Aeronautics:

September 1946 - NACA Langley sent personnel to Muroc Army Airfield, in the Mojave Desert of California, to support flight research, forming the basis for what was to become NASA Dryden Flight Research Center.

October 1947 – X-1 was the first piloted supersonic aircraft to “break the sound barrier”. Chuck Yeager flew the air launched, rocket-powered first “X” series experimental aircraft faster than the speed of sound, ushering in the era of supersonic flight.

The NASA Dryden Research Library gives Library Tours and Orientation. They will be twice a month on Friday afternoons and take 30 minutes to an hour. This is available for Dryden

employees or staff that would like to know, more about the Research Library services. A tour of the library facilities will be given, with handouts about library services. There will be demonstrations on searching several databases accessible from the Research Library website, including AIAA, Science Direct, ASAP, DTRS, etc. You can bring information on topics you would like to search. Please call Barbara Rogers at ext. 3702 to schedule an appointment.

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Dryden Research Library  
ITI/SCSC Team